

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: Estimate for Providing Covering Slab at Byrappa Garden in Ward No. 10 (Doddabommasandra), Vidyaranyapura Sub Division.

		Estimate Cost:						1000000.00	
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1 : Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 Page No. 138 / Item No. 19.1 / PWD SR 2014-15	Cum							
	Existing Drain Desilting		1	190.00	0.60	0.50	57.00		
			1	195.00	0.60	0.50	58.50		
							115.50	75.60	8732.00
	Basic Rate	70.00							
	Area Weightage @8%	5.60							
	Total	75.60							
2	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 15 / Item No. 4.31/ PWD SR 2014-15	Sqm							
	CC Drain Covering Slab		1	190.00	0.60		114.00		
			1	195.00	0.90		175.50		
	Covering Slab Sides		2	190.00		0.10	38.00		
			2	195.00		0.10	39.00		
	Culvert Covering Slab		1	8.00	0.60		4.80		
			2	8.00		0.23	3.68		
			2	1.80		0.23	0.83		
							375.81	292.68	109991.00
	Basic Rate	271.00							
	Area Weightage @ 8%	21.68							
	Total	292.68							

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
3	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplasticiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2014-15	Cum							
	Repair of Existing Drain		2	125.00	0.15	0.30	11.25		
	Existing Covering Slab		2	95.00	0.15	0.30	8.55		
	Existing Culvert Covering Slab		1	190.00	1.20	0.10	22.80		
			1	195.00	0.90	0.10	17.55		
			1	8.00	1.80	0.23	3.31		
							63.46	6065.28	384915.00
	Basic Rate	5616.00							
	Area Weightage @ 8%	449.28							
	Total	6065.28							
4	KSRB 4.9.1: Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 17 / Item No. 4.45 / PWD SR 2014-15	Qtl							
	Consider 60 Kg/Cum		0.75	63.46			47.60	7975.80	379620.00
	Basic Rate	7385.00							
	Area Weightage 8%	590.80							
	Total	7975.80							
5	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading and unloading. From 0.00 to 2.00 Km	Cum							
	Average weight of earth 1.28 tonne / kg for 2.00X1.28X2.00 = 5.12	5.12							
	PWD SR 2014-15 (P.130 / I.17.1) For loading and unloading	63.00							
		68.12							
	Area Weightage @ 8%	5.45							
	Total	73.57							
				Vide Item No. 1			115.50	73.57	8497.00

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
6	Sub Total							891755.00	892528.00
7	KRIDL Charges @ 11%							98093.00	98178.00
8	Third Party Inspection Charges @ 1%							8918.00	8925.00
9	Miscellaneous and other Charges	L/S						1234.00	369.00
								Total	1000000.00

(Rs. Ten Lakhs Only)

CERTIFICATE:

- 1 The work spot has been inspected and the work is found necessary.
- 2 This estimate is prepared as per PWD SR of 2014-15.
- 3 The provisions were made in this estimate are necessary and adequate.
- 4 This works come under B.B.M.P. limits.

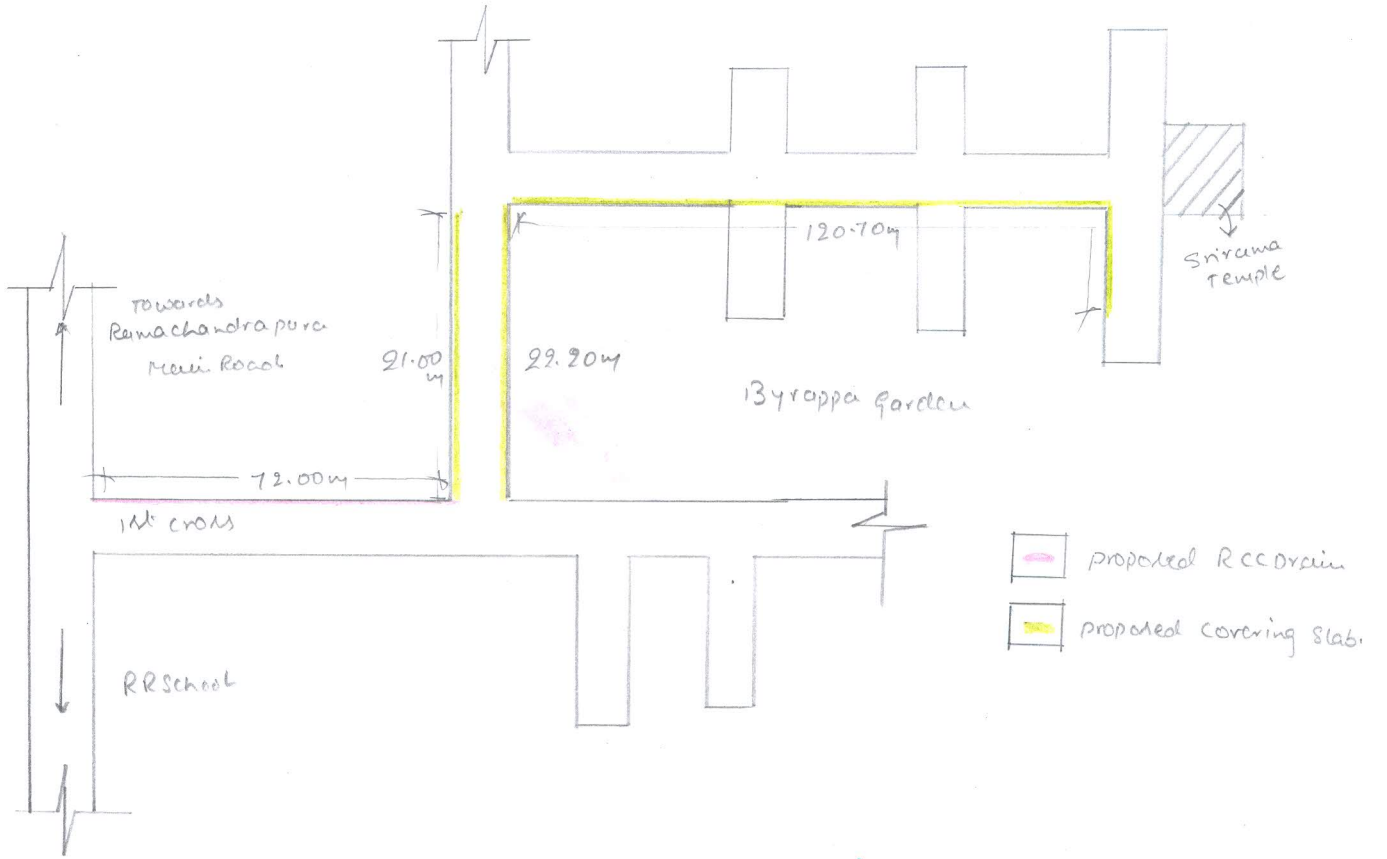
Zodhas
Assistant Engineer

Shriniv
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

DE. G. Srinivas
18/3/2015
Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

Administrative approval for Rs. 10.00L	Technical Sanction for Rs. 10.00L
Ten lakhs only.	Ten lakhs only.
P-1878	
31	66
180	401
18/03/15	18/03/15
<i>Sum</i> AE/JE	<i>Sum</i> AE/JE
<i>DE. G. Srinivas</i> EE (BTP. Div.)	<i>DE. G. Srinivas</i>

NAME OF WORK: Providing Covering slab at Byrappa garden in ward No- 10
vidyaranypura sub division.



Zadhav
AE

Srinivasulu
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ದ್ವಿ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97.